

ABSTRACT

A method of reconciling a first data structure with a second data structure that is a subsequently modified version of the first data structure. Initially, each node in the first data structure for which a change has been made to a corresponding node in the second data structure is accessed. For each accessed node, a determination is made as to whether the change made to the corresponding node in the second data structure creates a collision with the first data structure. If the change made to the corresponding node in the second data structure does not create a collision with the first data structure, then the change is made to the accessed node in the first data structure.